[TDCC Form U.S. DEPARTMENT OF COMMERCE Similar to: Form PTO-1390] PATENT AND TRADEMARK OFFICE 61377A Transmittal letter to the United States U.S. APPLICATION NO. (if known, see 37 C.F. R. 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/590685 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2005/005308 18 February 2005 27 February 2004 TITLE OF INVENTION PROCESS FOR RECOVERING ORGANIC COMPOUNDS FROM AQUEOUS STREAMS CONTAINING SAME APPLICANT(S) FOR DO/EO/US Timothy C. Frank; Felipe A. Donate; Thomas C. Thyne Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the 4. earliest claimed priority date.  $\mathbf{X}$ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Bureau).  $\Box$ has been transmitted by the International Bureau. b.  $\mathbf{x}$ is not required, as the application was filed in the United States receiving Office C. (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  $\mathbf{x}$ а. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT C. expired. d. X have not been made and will not be made. П A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8.  $\mathbf{x}$ 9. An oath or declaration of the inventor (35 U.S.C. 371(c)(4)). 10. A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 15. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11.  $\mathbf{x}$  $\mathbf{x}$ 12. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.  $\mathbf{x}$ A substitute specification. 13. 14. A change of power of attorney and/or address letter.

Other items or information:

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| U.S. APPLICATION NO. (   | If known, see 37 C.F.R. 1.50         | )                      | INTERNATIO  | NAL APPLICATION NO. | A        | ATTORNEY'S DOCKET NUMBER |              |  |  |  |
|--|--------------------------------------|------------------------|---|---------------------|----------|--------------------------|--------------|--|--|--|
| 10/590685  |                                      |                        | PCT/US20  | 05/005308           |          | 61377A                   |              |  |  |  |
| 17. 🕱 The following fees are submitted:  |                                      |                        |   |                     | CAL      | CULATIONS                | PTO USE ONLY |  |  |  |
| Basi   |                                      |                        |   |                     |          |                          |              |  |  |  |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)):  Search Report has been prepared by the EPO or JPO \$ 950.00  |                                      |                        |   |                     |          |                          |              |  |  |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482)   |                                      |                        |   |                     |          |                          |              |  |  |  |
| No internation USPTO (37 paid to USP   |                                      |                        |   |                     |          |                          |              |  |  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO  |                                      |                        |   |                     |          |                          |              |  |  |  |
| Internationa<br>USPTO (37<br>of PCT Artic  |                                      |                        | T   |                     |          |                          |              |  |  |  |
| Surcharge of \$ 0  | <b>ENTER 0.00</b> for furnishing the |                        |   | SIC FEE AMOUNT =    | \$       | 950.00                   |              |  |  |  |
| than ☐ 20 ☐ 30<br>date (37 CFR 1.492)  | \$                                   | 0.00                   |   |                     |          |                          |              |  |  |  |
| Claims   | Number Filed                         | Numb                   | er Extra  | Rate                | <u> </u> |                          |              |  |  |  |
| Total Claim  | 15 - 20 =                            |                        | 0   | X \$ 50.00          | \$       | 0.00                     |              |  |  |  |
| Independent Claims   | 2 - 3 =                              |                        | 0   | X \$ 200.00         | \$       | 0.00                     |              |  |  |  |
|  | laim(s) (if applicable)              | Abo Foot               | iah Taasalati   | \$ 0.00             | \$       | 0.00                     |              |  |  |  |
| Processing fee of \$ 0 for furnishing the English Translation later than \( \subseteq 20 \subseteq 30 \) months from the earliest claimed priority date (37 CFR 1.492(f)).   |                                      |                        |   |                     |          | 0.00                     |              |  |  |  |
|  | \$                                   | 950.00                 |   |                     |          |                          |              |  |  |  |
|  |                                      | Amount to be refunded: | \$  |                     |          |                          |              |  |  |  |
|  |                                      |                        | <u> </u>  |                     |          | charged:                 | \$           |  |  |  |
| A check in the amount of \$to cover the above fees is enclosed.  Please charge my Deposit Account No. 04-1512 in the amount of \$ 950.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1512 . A duplicate copy of this sheet is enclosed. |                                      |                        |   |                     |          |                          |              |  |  |  |
| Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |                                      |                        |   |                     |          |                          |              |  |  |  |
| Michael L. Glenn The Dow Chemical Intellectual Propert P.O. Box 1967   | Company<br>Sy                        | Sig                    | Signature: Paul D. Hayhurst , Registration No. 30,180 |                     |          |                          |              |  |  |  |
| Midland, Michigan UNITED STATES O Phone: (989) 636-9373  | F AMERICA                            | Dat                    | te: <u>25 Au</u>                                      | gust 2006           | <u>.</u> |                          |              |  |  |  |
|  |                                      |                        |   |                     |          |                          |              |  |  |  |

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| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)   |   |                        | INTERNATIONAL APPLICATION NO. |         |           |          | A                     | ATTORNEY'S DOCKET NUMBER |                  |  |
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| 10/590685   |   |                        | PCT/US2005/005308             |         |           |          |                       | 61377A                   |                  |  |
| 17. X The following fees are submitted:   |   |                        |                               |         |           |          | CAL                   | CULATIONS                | PTO USE ONLY     |  |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)):  |   |                        |                               |         |           |          |                       |                          |                  |  |
| Search Report has been prepared by the EPO or JPO \$ 950.00   |   |                        |                               |         |           |          |                       |                          |                  |  |
| International preliminary examination fee paid to   |   |                        |                               |         |           |          |                       |                          |                  |  |
| USPTO (37 CFR 1.482)  |   |                        |                               |         |           |          |                       |                          |                  |  |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))                       |   |                        |                               |         |           |          |                       |                          |                  |  |
| Neither international preliminary examination   |   |                        |                               |         |           |          |                       |                          |                  |  |
| fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO   |   |                        |                               |         |           |          |                       |                          |                  |  |
| · '   | l preliminary examina   |                        |                               |         | •         |          |                       |                          |                  |  |
| USPTO (37 CFR 1.482) and all claims satisfied provisions  |   |                        |                               |         |           |          |                       |                          |                  |  |
| OFFOT ATTIC   |   |                        | PRIATE BAS                    |         | •         |          |                       | 950.00                   |                  |  |
|   | 0.00 for furnishing the   | oath or de             | claration late                |         | E AIVICA  | <u> </u> | <u> </u>              | 330.00                   |                  |  |
| than  | months from the earl  | iest claime            | d priority                    |         |           | +        | \$                    | 0.00                     |                  |  |
| Claims  | Number Filed  | Numb                   | er Extra                      | -       | Rate      | <u> </u> |                       |                          | L                |  |
| Total Claim   | 15 - 20 =   |                        | 0                             | Х       | \$ 50.00  | )        | \$                    | 0.00                     |                  |  |
| Independent Claims  | 2 - 3 =   |                        | 0                             | Х       | \$ 200.0  | 0        | \$                    | 0.00                     |                  |  |
| ·   | laim(s) (if applicable)   | 45 - F I               | ah Taasalag                   |         | \$ 0.00   |          | \$                    | 0.00                     |                  |  |
| Processing fee of \$ 0 for furnishing the English Translation later than □ 20 □ 30 months from the earliest claimed priority                                    |   |                        |                               |         |           |          |                       |                          |                  |  |
| date (37 CFR 1.492(f)). +   |   |                        |                               |         |           | \$       | 0.00                  |                          |                  |  |
| TOTAL NATIONAL FEE =  |   |                        |                               |         |           | \$       | 950.00                |                          |                  |  |
|   |   |                        |                               |         |           | A        | mount to be refunded: | \$                       |                  |  |
|   |   |                        |                               |         |           |          |                       | charged:                 | \$               |  |
| a.   A check in the amount of \$to cover the above fees is enclosed.  |   |                        |                               |         |           |          |                       |                          |                  |  |
| b. 🕱 Please charge my Deposit Account No. <b>04-1512</b> in the amount of \$ <b>950.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed. |   |                        |                               |         |           |          |                       |                          | to cover the     |  |
| c. 🕱 The  | Commissioner is here  | by authoriz            | zed to charge                 | e any a | additiona | l fees v | which                 | may be req               | uired, or credit |  |
| any o   | overpayment to Depos  | it Account             | No. <b>04-151</b> 2           | 2 . A   | duplicate | сору     | of this               | s sheet is en            | closed.          |  |
| Note: Where an app  | Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |                        |                               |         |           |          |                       |                          |                  |  |
|   |   |                        |                               |         |           |          |                       |                          |                  |  |
| Michael L. Glenn  | Sig   | Signature: Sal & Nay 6 |                               |         |           |          |                       |                          |                  |  |
| The Dow Chemical Company Intellectual Property  |   |                        | Paul D. Hayhurst , Re         |         |           |          |                       | Registration No. 30,180  |                  |  |
| P.O. Box 1967   |   |                        |                               |         | _         |          | ,,,,                  |                          |                  |  |
| Midland, Michigan 48641-1967 UNITED STATES OF AMERICA   |   |                        | Date: 25 August 2006          |         |           |          |                       |                          |                  |  |
|   |   |                        |                               |         |           |          |                       |                          |                  |  |
|   |   |                        |                               |         |           |          |                       |                          |                  |  |
|   |   |                        |                               |         |           |          |                       | İ                        |                  |  |
| Phone: (989) 636-9373   |   |                        |                               |         |           |          |                       |                          |                  |  |
|   |   |                        |                               |         |           |          |                       |                          |                  |  |
| <u></u>   |   |                        |                               |         |           |          |                       |                          |                  |  |

EXPRESS MAIL MAILING LABEL NO. EV3314746846

DATE OF DEPOSIT: August 25, 2006

## IAP5 Rec'd PCT/PTO 25 AUG 2006 10/590685

## THIS APPLICATION IS THE ENTRY INTO THE NATIONAL PHASE UNDER 35 U.S.C. 371

Applicant(s): DOW GLOBAL TECHNOLOGIES INC.

**International Application No.** PCT/US2005/005308

International Filing Date: 18 February 2005

Priority Date Claimed: 27 February 2004

Title: PROCESS FOR RECOVERING ORGANIC COMPOUNDS FROM AQUEOUS STREAMS

**CONTAINING SAME** 

Attorney's Docket No.: 61377A